

IN THE CLAIMS:

Please amend claim 10 as follows.

1-9. (Cancelled)

10. (Currently Amended) An image heating apparatus comprising:

a cylindrical-shaped rotatable conductive member; and

an excitation coil unit for generating a magnetic field to induce an eddy current in said rotatable conductive member,

wherein said excitation coil unit includes:

a coil ~~having conductive portions provided in parallel with a generatrix of said rotatable conductive member, said coil being formed by punching a metal plate out in a coil-shape in a press working and shaped by bending a cross section of said coil in an arc-shape in a bending working~~ formed with a conductor that has a rectangular cross section, for generating the magnetic field, said coil has a linear portion parallel to a rotation axis of said cylindrical-shaped rotatable conductive member and a curl portion corresponding to a curvature of said cylindrical-shaped rotatable conductive member; and

a heat-resistant insulating material which is injected into a space between any of the conductive portions and around the entire coil, and cured, to prevent from causing a short circuit between adjacent conductive portions, and

wherein said heat-resistant insulating material is a part of a holder to hold said coil.

11. (Cancelled)

12. (Previously Presented) An image heating apparatus according to claim 10,
wherein said heat-resistant insulating material is made by being poured between
conductive portions of said conductor and around said coil and then hardened.

13. (Original) An image heating apparatus according to claim 12,
wherein said heat-resistant insulating material is a resinous material.

14. (Original) An image heating apparatus according to claim 12,
wherein said heat-resistant insulating material is a glass.

15-16. (Cancelled)